

| | | | | | | |
|-----|--------|---|---|----|----|------------------|
| S6 | 422031 | liquid near3 crystal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:41 |
| S7 | 25 | S1 and S3 and S4 and S5 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:41 |
| S8 | 48893 | substrate near8 (groove or sinusoidal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:46 |
| S9 | 504 | S1 and S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:46 |
| S10 | 208 | S9 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:46 |
| S11 | 23 | S10 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 16:02 |
| S12 | 15 | ("6577365", "6346975", "6466296", "6195146", "6124914", "5917570", "5438421").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 16:06 |
| S13 | 828 | 349/123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:58 |
| S14 | 582 | 349/158 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 16:06 |
| S15 | 477 | 349/124 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 16:06 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 15487 | diamond\$6 near4 carbon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 10:03 |
| L2 | 151 | 1 and "349"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 10:05 |
| L3 | 99 | 2 and ((align\$5 or orient\$5) near3 (film or layer or plate or coat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 10:05 |
| L5 | 192 | 1 same ((align\$5 or orient\$5) near3 (film or layer or plate or coat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 10:05 |
| L6 | 46 | 5 and "349"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 10:05 |
| S1 | 20286 | "349"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:40 |
| S2 | 48821 | substrate near8 (groove or ripple) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:40 |
| S3 | 55802 | substrate near8 (groove or ripple or uneven or sinusoidal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S4 | 51212 | ion adj beam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:40 |
| S5 | 32536 | alignment near3 (film or layer or coat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:41 |

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S16 | 106 | 349/125 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 16:06 |
| S17 | 830 | 349/123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S18 | 584 | 349/158 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S19 | 477 | 349/124 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S20 | 106 | 349/125 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S21 | 1677 | S17 or S18 or S19 or S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S22 | 55834 | substrate near8 (groove or ripple or uneven or sinusoidal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S23 | 139 | S21 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S24 | 32560 | alignment near3 (film or layer or coat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S25 | 86 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |

| | | | | | | |
|-----|-------|--------------|---|----|----|------------------|
| S26 | 51250 | ion adj beam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S27 | 9 | S25 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 10:00 |